FIG. 1

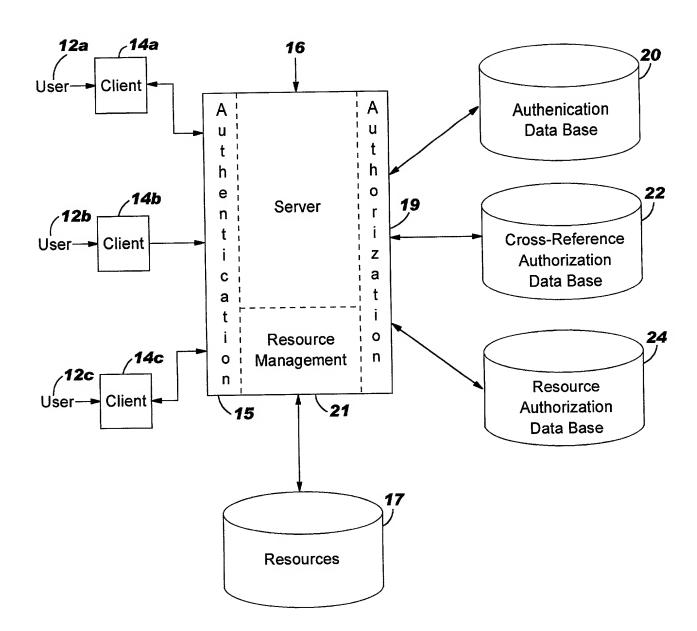


FIG. 2A

Cross-Referencing Authorization Table 22a

AuthenicationID User Name

rsmith@IBM.com Robert Smith_Main_IBM tjones@IBM.com Thomas Jones_Main_IBM bjohnson@ibm.com Betty Johnson_Main_IBM

FIG. 2B

Cross-Referencing Authorization Table 22b

Group ID Group Name Members/User lds

Progroup@IBM.com Programmer_Main_IBM Robert Smith_Main_IBM

Thomas Jones_Main_IBM Betty Johnson Main IBM

Tesgroup@IBM.com Test_Main_IBM Thomas Jones_Main_IBM

Betty_Johnson_Main_IBM

FIG. 2C

Cross-Referencing Authorization Table 22b

AuthenicationID User Name

rsmith@IBM.com Robert Smith_EIm_IBM tjones@IBM.com Carol Parker_Elm_IBM bjohnson@ibm.com Debbie Harris_Elm_IBM Mark Henry Oak IBM

FIG. 2D

Cross-Referencing Authorization Table 22d

Group ID Group Name Members/U

Progroup@IBM.com Programmer_Elm_IBM Robert Smith_Elm_IBM

Carol Parker_Elm_IBM

Debgroup@IBM.com Debug_Oak_IBM Robert Smith_Oak_IBM

Debbie Harris_Main_IBM

FIG. 2E

Cross-Referencing Authorization Table 22e

AuthenicationID User Name

robsmith@IBM.com Robert Smith_Oak_IBM dstein@IBM.com David Stein_North_IBM

FIG. 3

Cross-Referencing Authorization Table

Authorized Name/Group ID

Resource Name
Robert Smith_Main_IBM
Customer Data
Robert Smith_Elm_IBM
Schedule Data
Thomas Jones_Main_IBM
Schedule Data
Betty Smith Main_IBM
Finance Data

ProGroup_Main_IBM Program Functions Data
ProGroup_Elm_IBM Program Requirements Data

DebGroup_Oak_IBM Problem Report Data

FIG. 4

